IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Samuel I. Stupp et al.

Title: Synthesis and Self-Assembly of ABC Triblock and Bola Peptide

Appl. No.: 10/534,266

Filing Date: October 13, 2005

Examiner: David Lukton

Art Unit: 1654

Atty Docket No.: NANO107.00US2

MAIL STOP AF

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED NOVEMBER 7, 2007

Dear Sir:

In response to the Office Action dated November 7, 2007, please enter the following amendments and remarks:

Amendments to the claims are reflected in this listing of the claims which begins on page 2 of this paper; and

Remarks begin on page 9 of this paper.